

## ATTACHMENT O – SAR TEST PLOTS (3 of 4)

### TX-170SA (Slide down)

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvP(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.828 mW/g, SAR (10g): 0.464 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.22 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

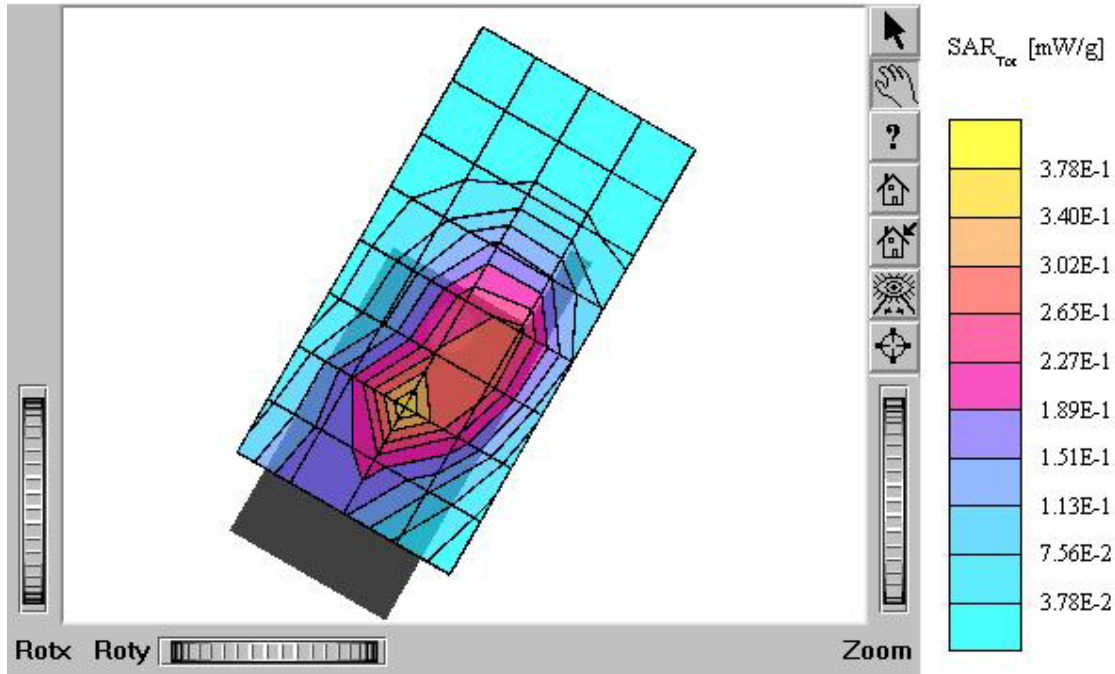
Test Position: Left Touch / Antenna: in

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide down)

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 1.11 mW/g, SAR (10g): 0.575 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.25 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

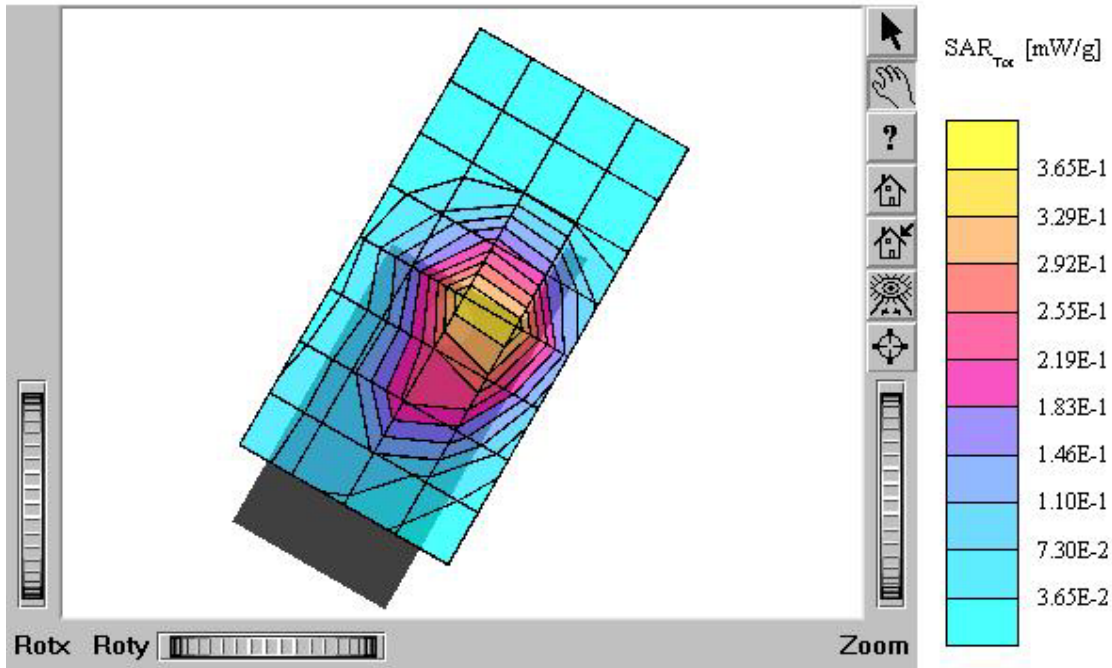
Test Position: Left Tilt / Antenna: in

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide down)

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.878 mW/g, SAR (10g): 0.510 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.07 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

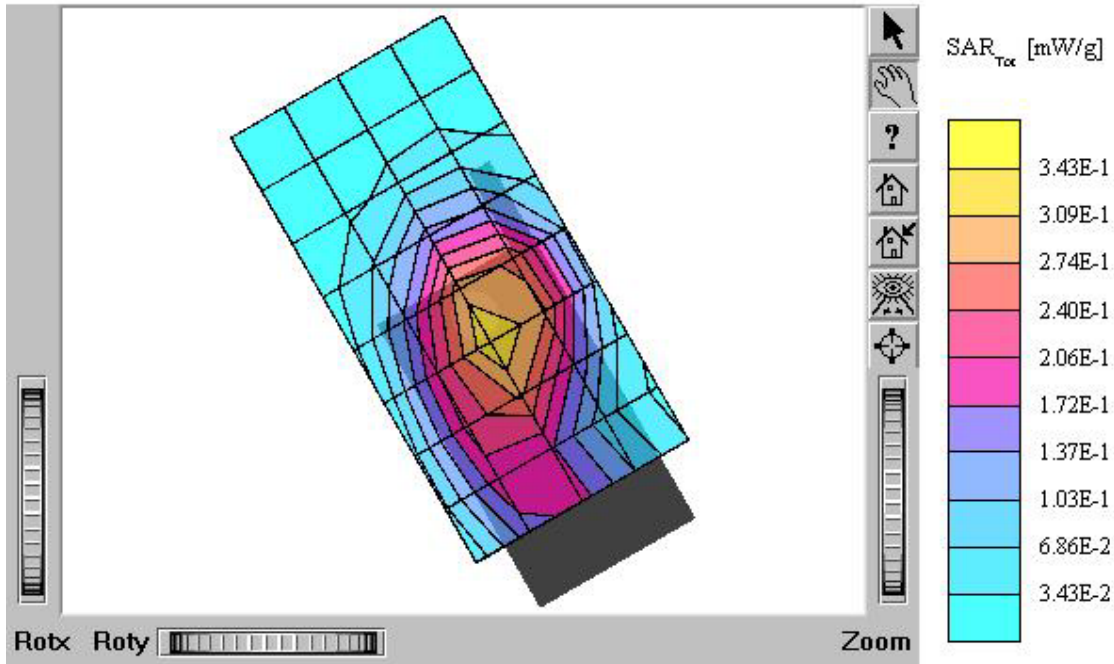
Test Position: Right Touch / Antenna: in

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide down)

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz;  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 1.00 mW/g, SAR (10g): 0.558 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.34 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

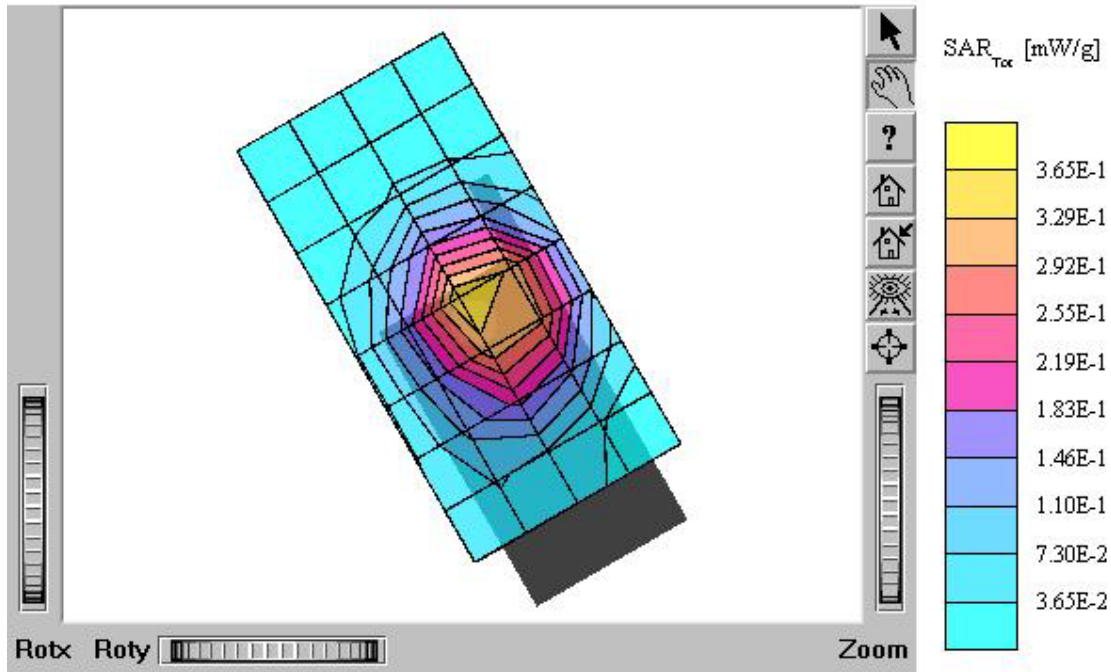
Test Position: Right Tilt / Antenna: in

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide down)

SAM II Phantom: Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.0904 mW/g, SAR (10g): 0.0534 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.11 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

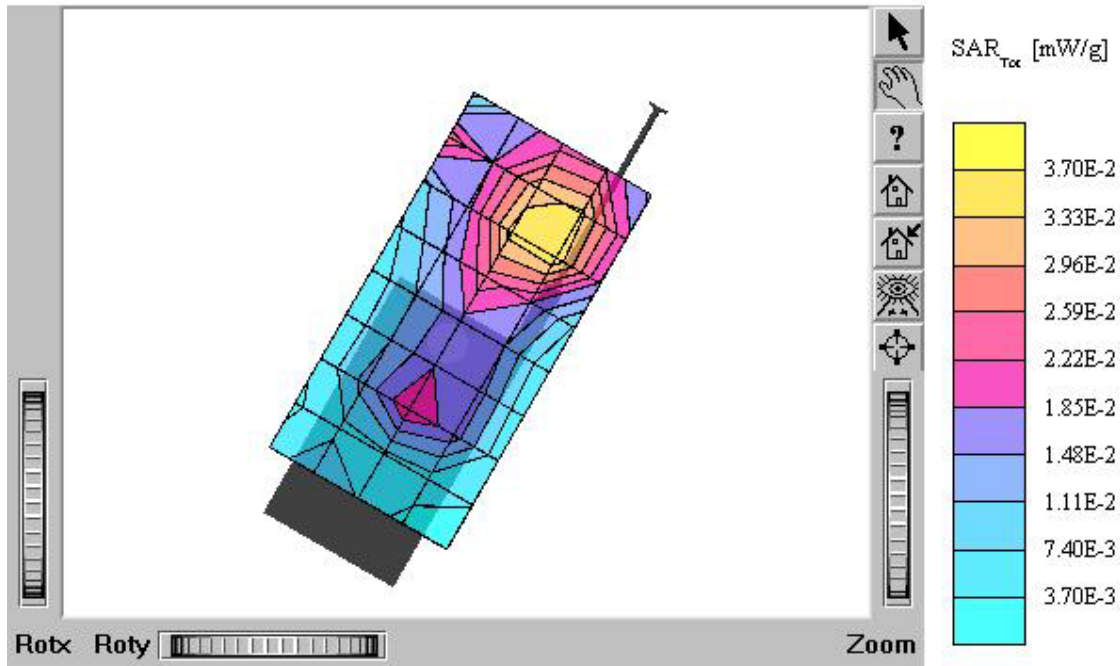
Test Position: Left Touch / Antenna: out

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide down)

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.274 mW/g, SAR (10g): 0.150 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.19 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

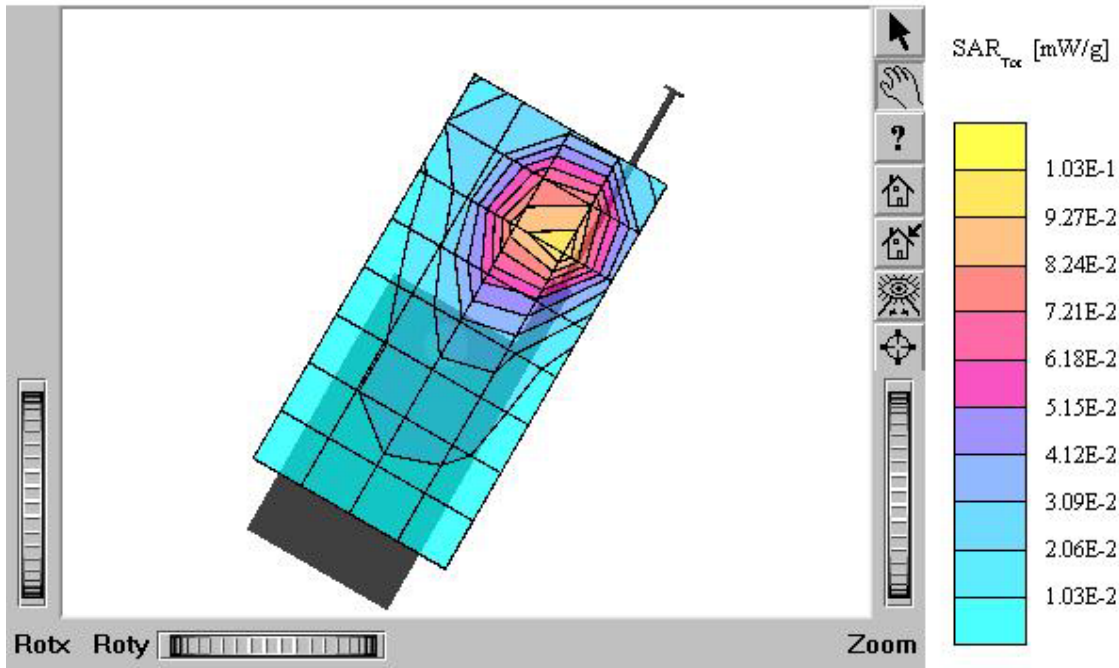
Test Position: Left Tilt / Antenna: out

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide down)

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.0869 mW/g, SAR (10g): 0.0541 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.14 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

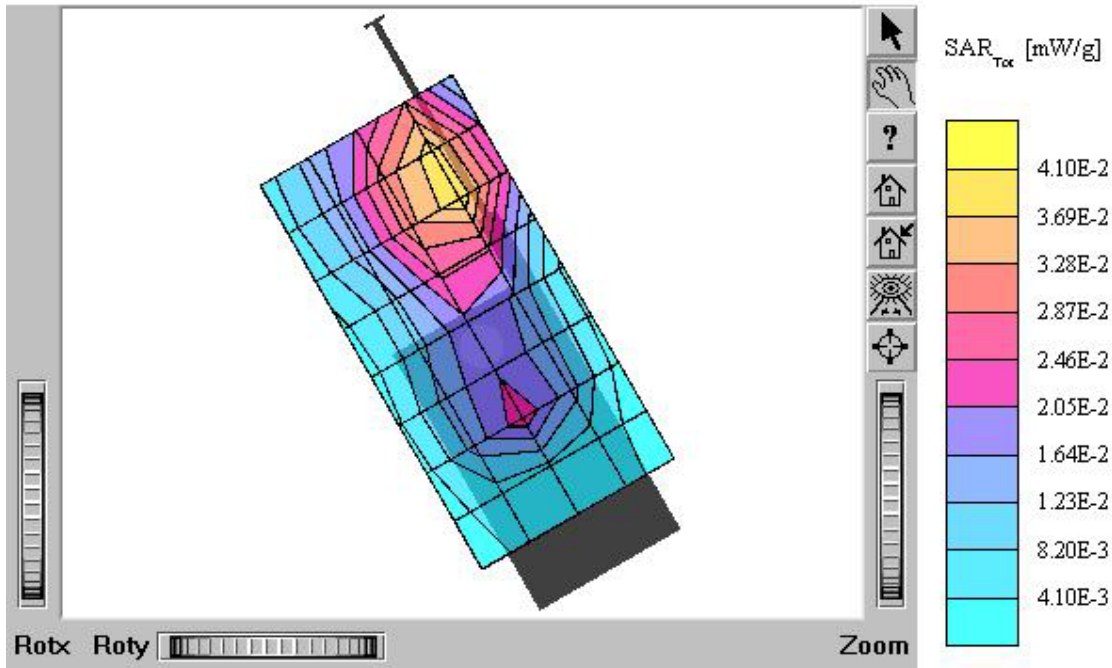
Test Position: Right Touch / Antenna: out

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004





### TX-170SA (Slide down)

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.165 mW/g, SAR (10g): 0.0983 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.23 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

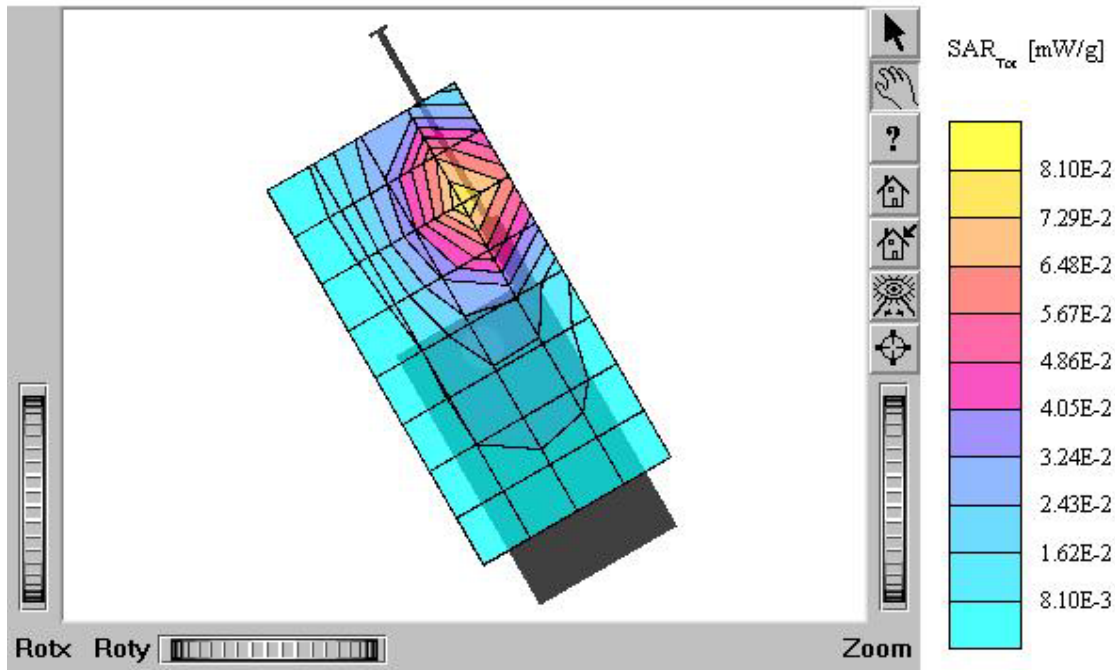
Test Position: Right Tilt / Antenna: out

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

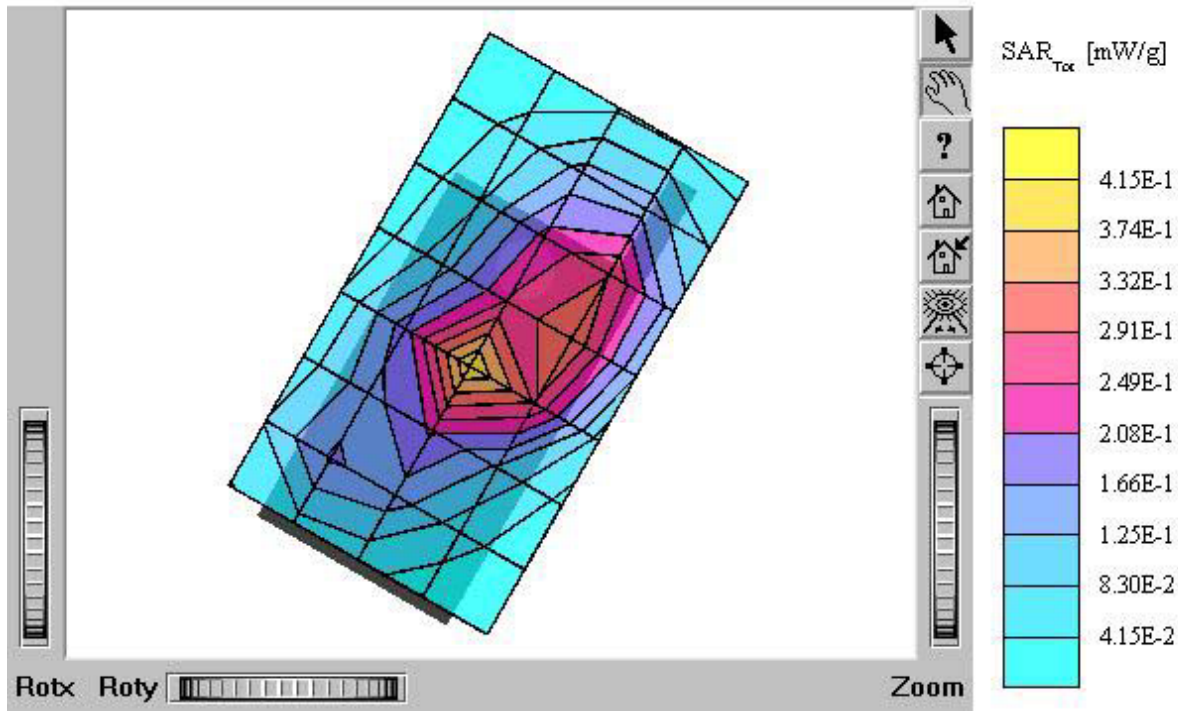
Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide down)

SAM II Phantom: Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$   
mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.871 mW/g, SAR (10g): 0.500 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: 0.04 dB  
Comment:  
FCC ID: PP4TX-170SA / MODEL: TX-170SA  
Company: Hyundai Curitel Inc.  
Test Position: Left Touch / Antenna: in  
Mode: PCS / Channel: 25 (1851.25MHz)  
Conducted Power: 25.0 dBm  
Liquid Temperature: 21.4°C  
Date Tested : June 04, 2004



### TX-170SA (Slide down)

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.982 mW/g, SAR (10g): 0.528 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.36 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

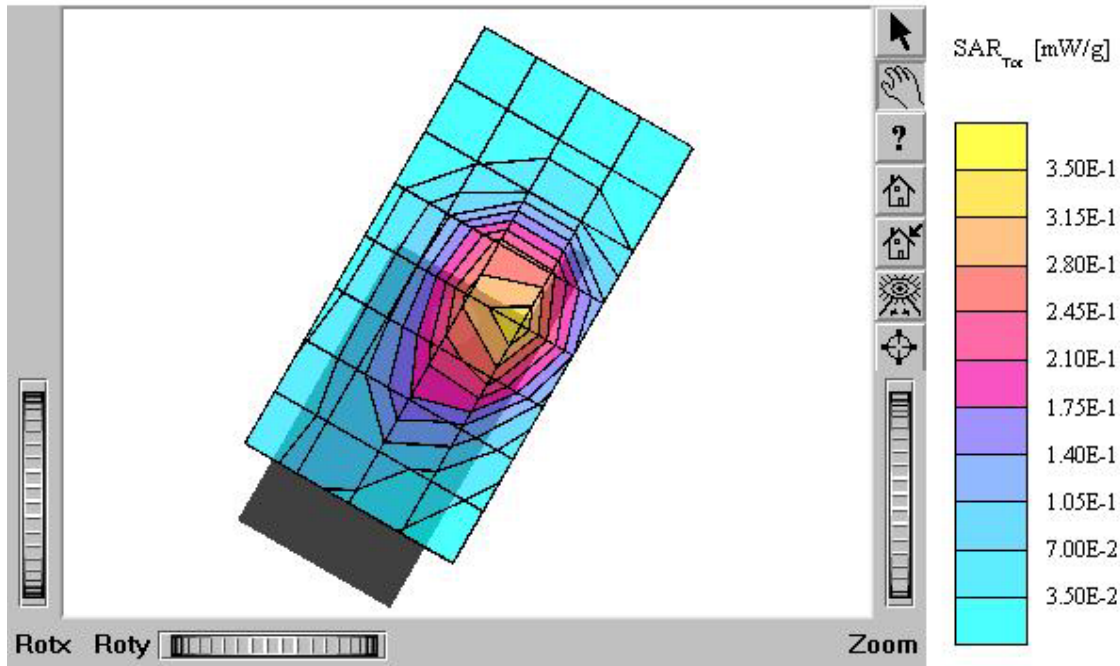
Test Position: Left Tilt / Antenna: in

Mode: PCS / Channel: 25 (1851.25MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide down)

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.683 mW/g, SAR (10g): 0.426 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.28 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

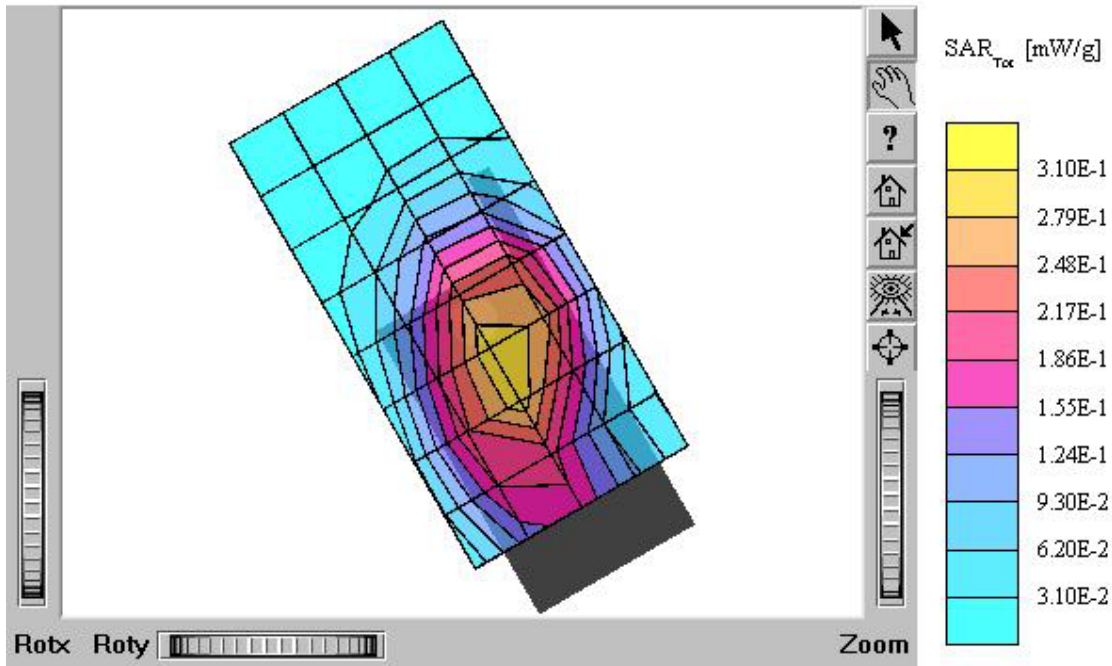
Test Position: Right Touch / Antenna: in

Mode: PCS / Channel: 25 (1851.25MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide down)

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.894 mW/g, SAR (10g): 0.492 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.13 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

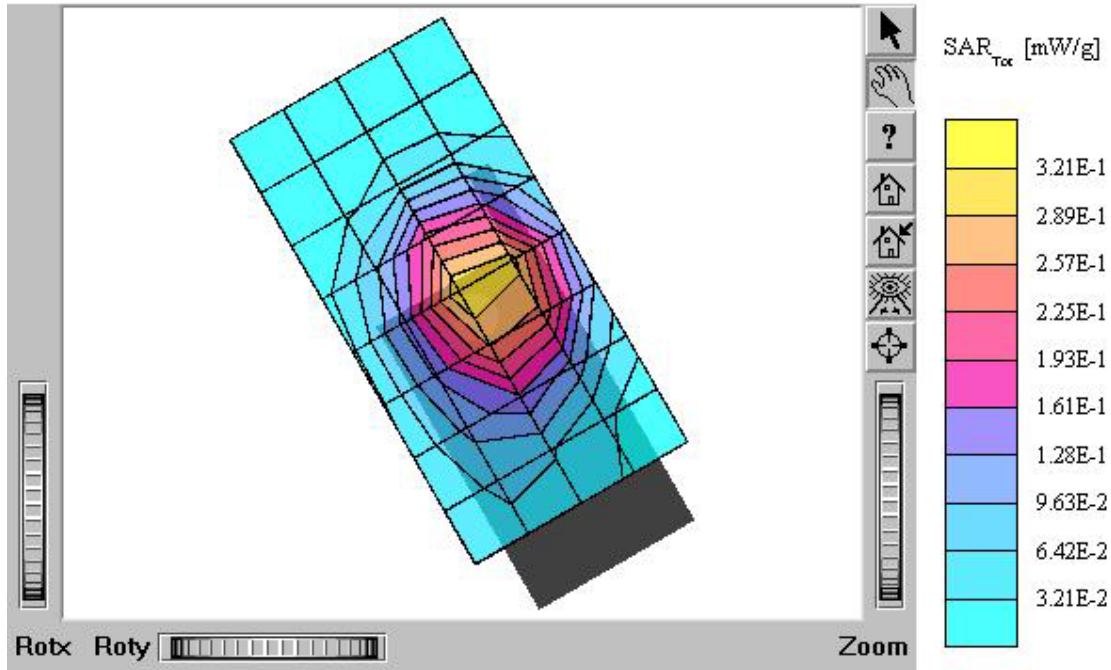
Test Position: Right Tilt / Antenna: in

Mode: PCS / Channel: 25 (1851.25MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide down)

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 1.22 mW/g, SAR (10g): 0.676 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.01 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

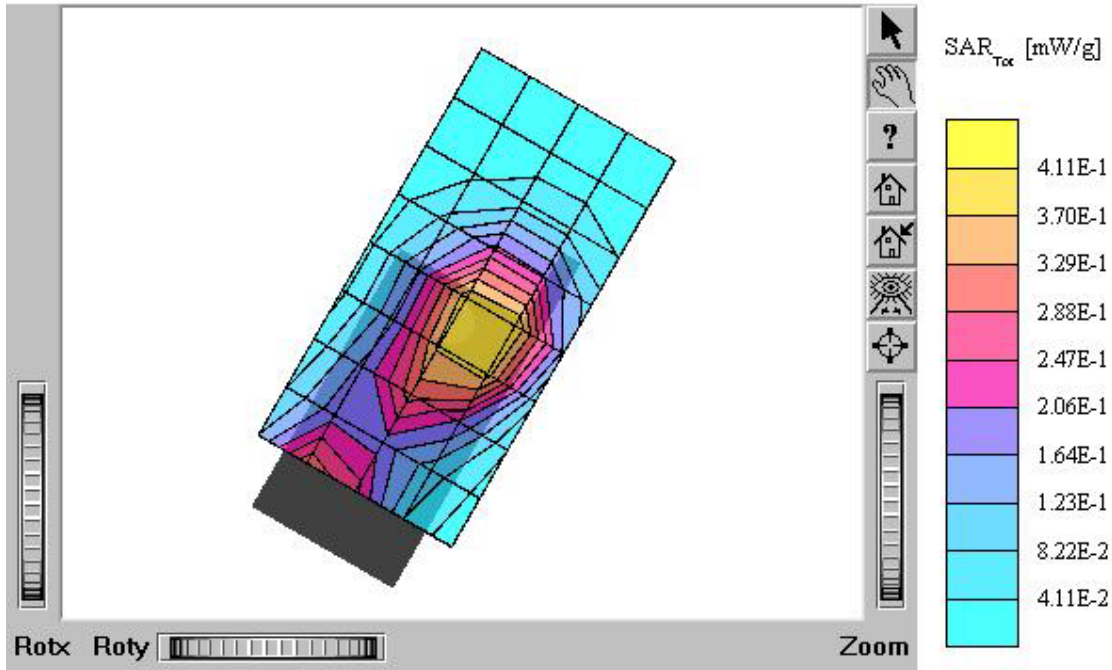
Test Position: Left Touch / Antenna: in

Mode: PCS / Channel: 1175 (1908.75MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide down)

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 1.39 mW/g, SAR (10g): 0.742 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.18 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

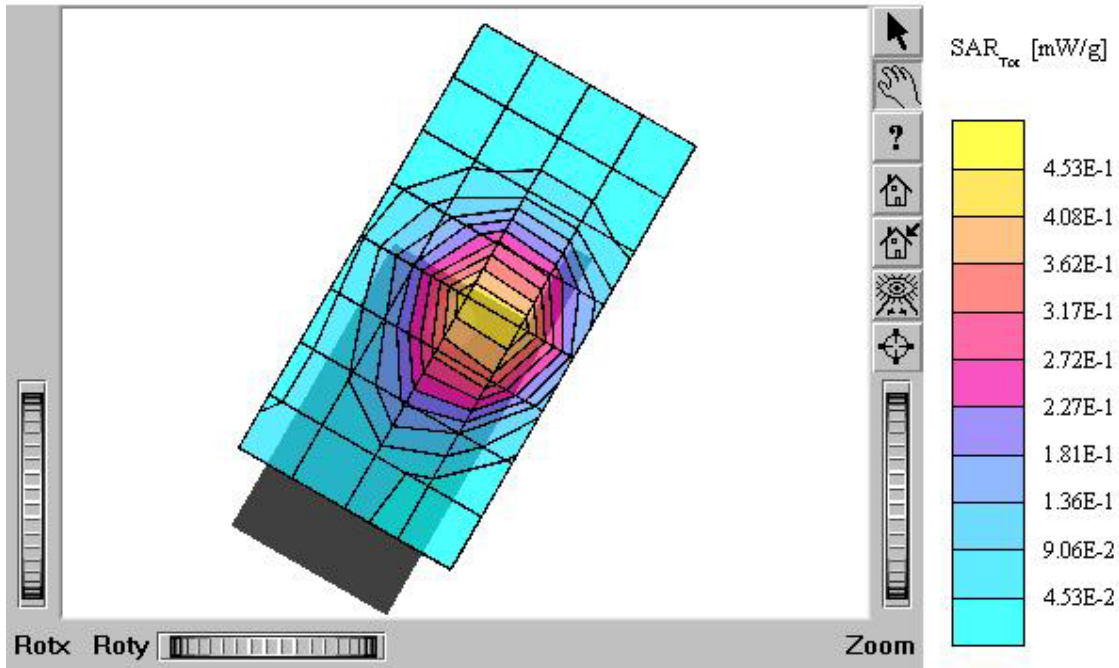
Test Position: Left Tilt / Antenna: in

Mode: PCS / Channel: 1175 (1908.75MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide down)

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 1.34 mW/g, SAR (10g): 0.705 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.37 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA (E-battery)

Company: Hyundai Curitel Inc.

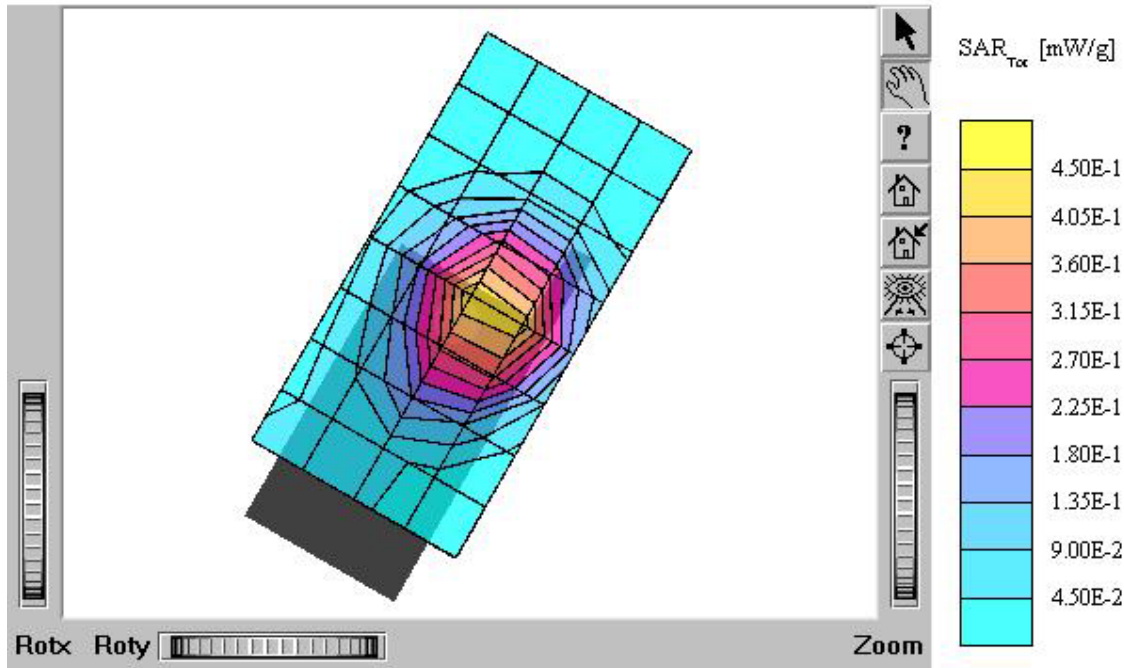
Test Position: Left Tilt / Antenna: in

Mode: PCS / Channel: 1175 (1908.75MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004





### TX-170SA (Slide down)

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 1.20 mW/g, SAR (10g): 0.696 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.38 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

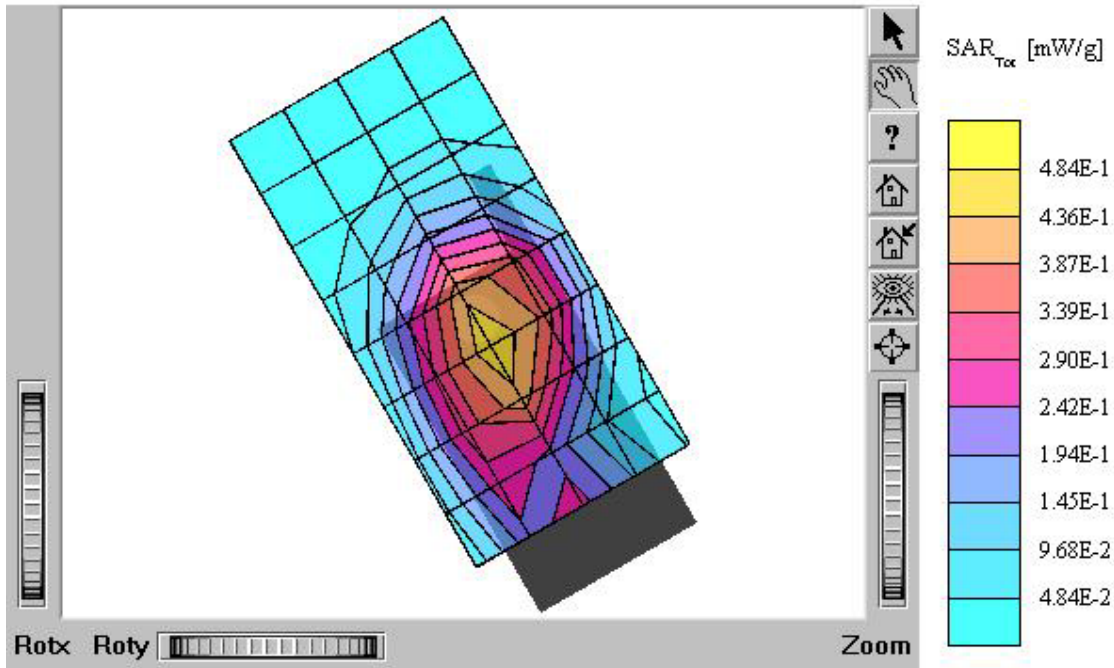
Test Position: Right Touch / Antenna: in

Mode: PCS / Channel: 1175 (1908.75MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide down)

SAM II Phantom: Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 1.36 mW/g, SAR (10g): 0.728 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.16 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

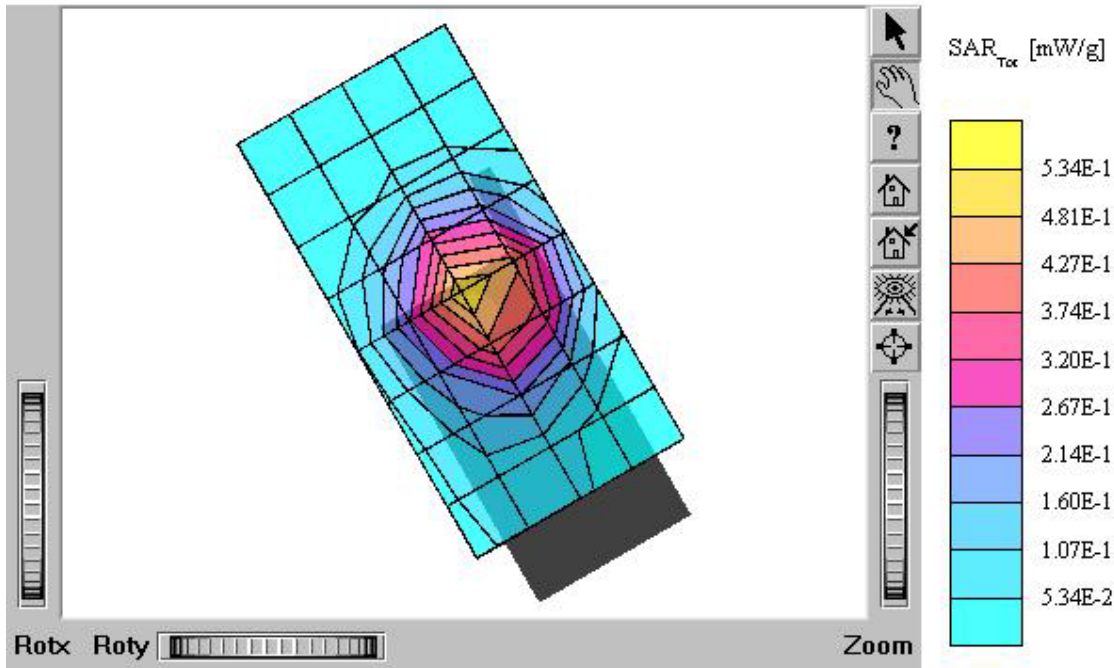
Test Position: Right Tilt / Antenna: in

Mode: PCS / Channel: 1175 (1908.75MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide up)

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.391 mW/g, SAR (10g): 0.220 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.23 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

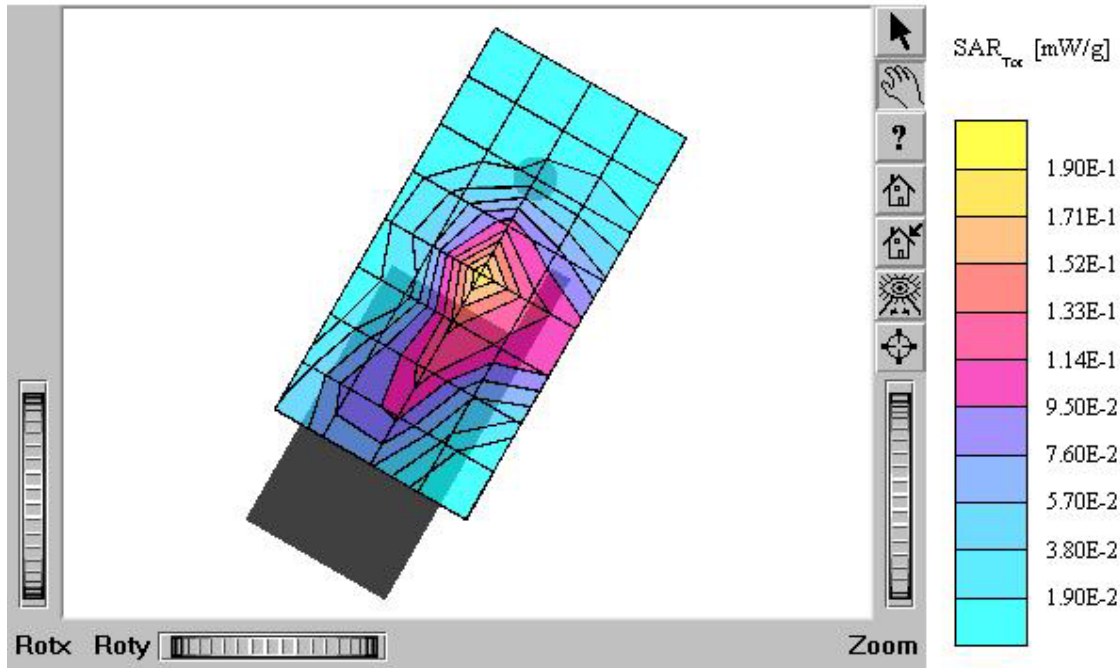
Test Position: Left Touch / Antenna: in

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide up)

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.262 mW/g, SAR (10g): 0.150 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.26 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

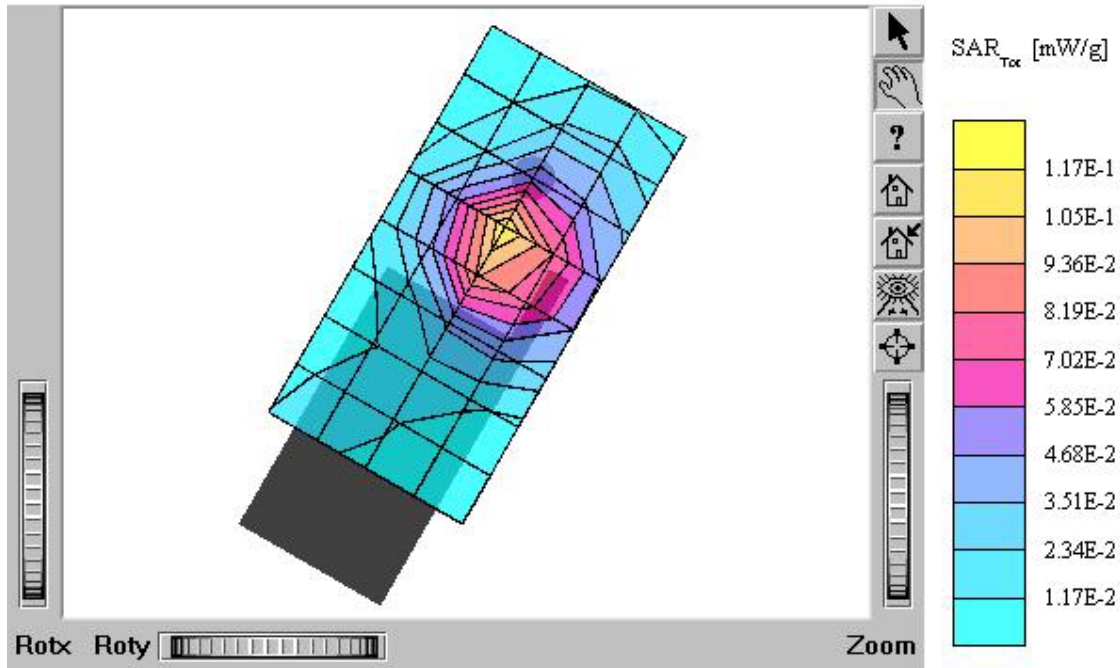
Test Position: Left Tilt / Antenna: in

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide up)

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.261 mW/g, SAR (10g): 0.142 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.02 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

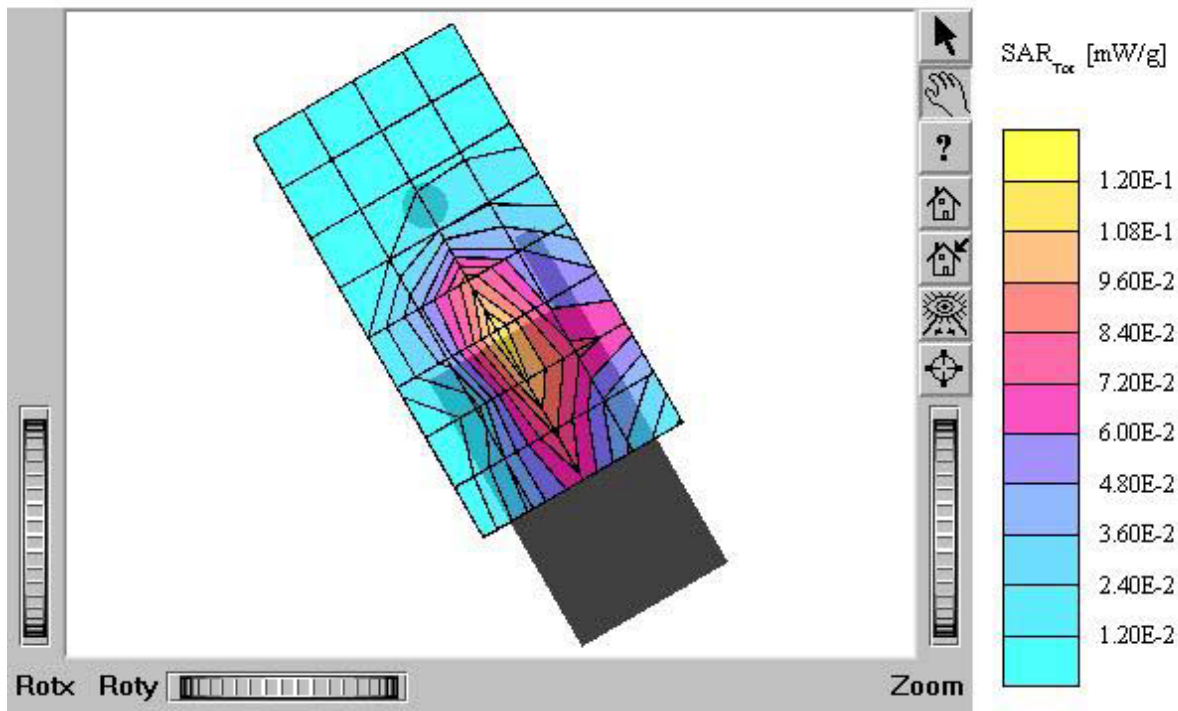
Test Position: Right Touch / Antenna: in

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide up)

SAM II Phantom: Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.196 mW/g, SAR (10g): 0.109 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: 0.18 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

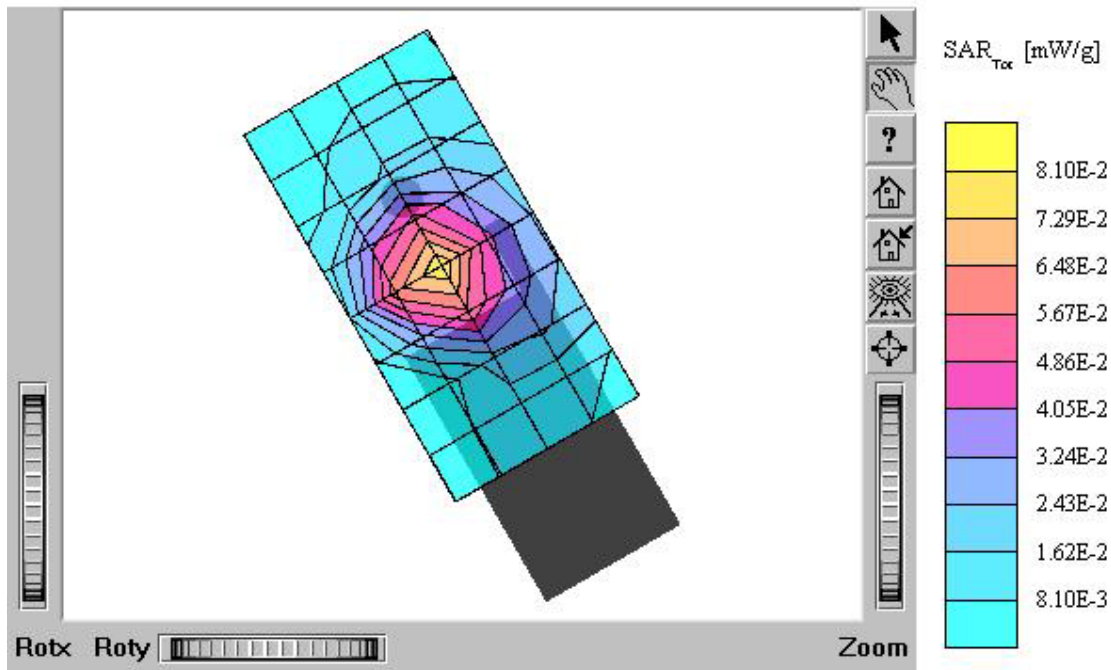
Test Position: Right Tilt / Antenna: in

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide up)

SAM II Phantom: Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 1.08 mW/g, SAR (10g): 0.624 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.08 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

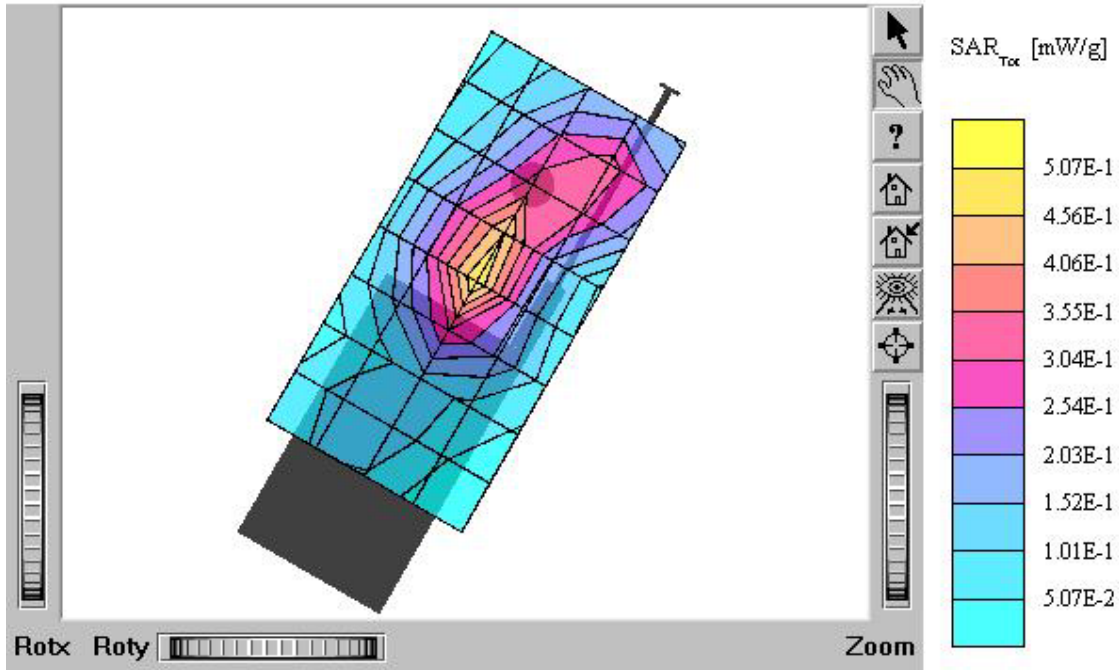
Test Position: Left Touch / Antenna: out

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide up)

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 1.18 mW/g, SAR (10g): 0.664 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.04 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

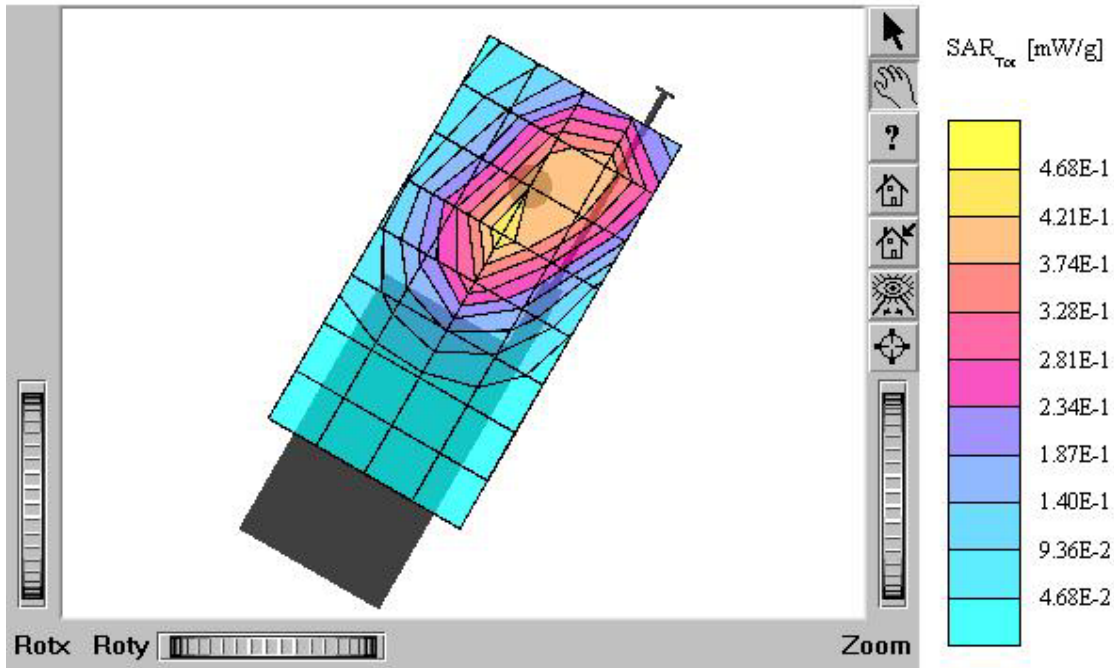
Test Position: Left Tilt / Antenna: out

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004





### TX-170SA (Slide up)

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 1.00 mW/g, SAR (10g): 0.554 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.06 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

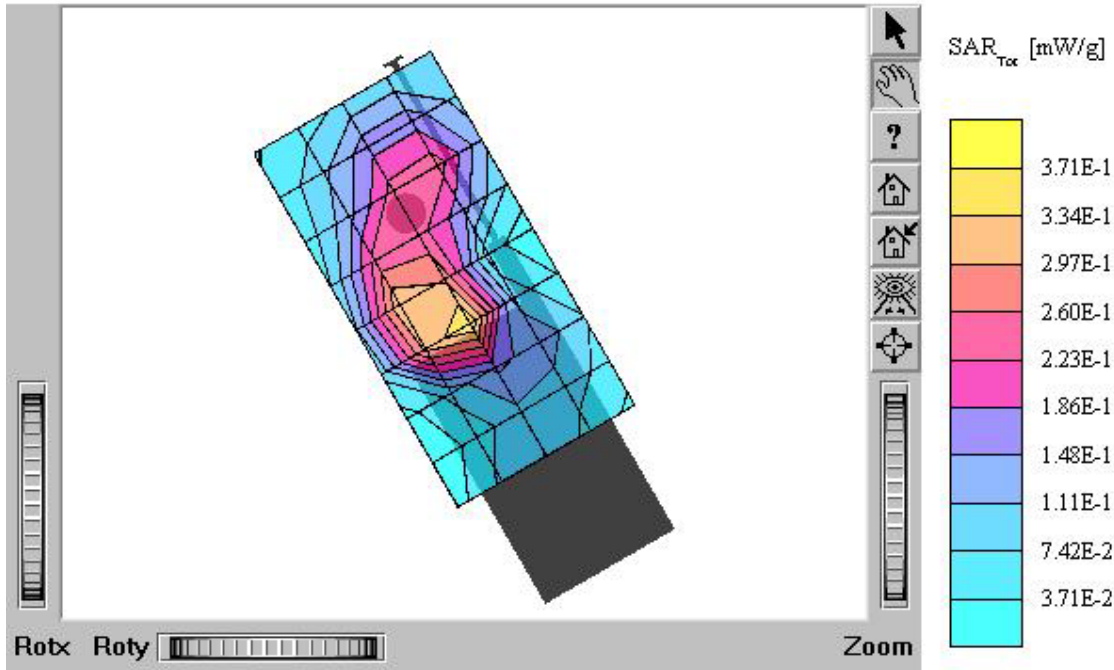
Test Position: Right Touch / Antenna: out

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide up)

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 1.06 mW/g, SAR (10g): 0.585 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.02 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

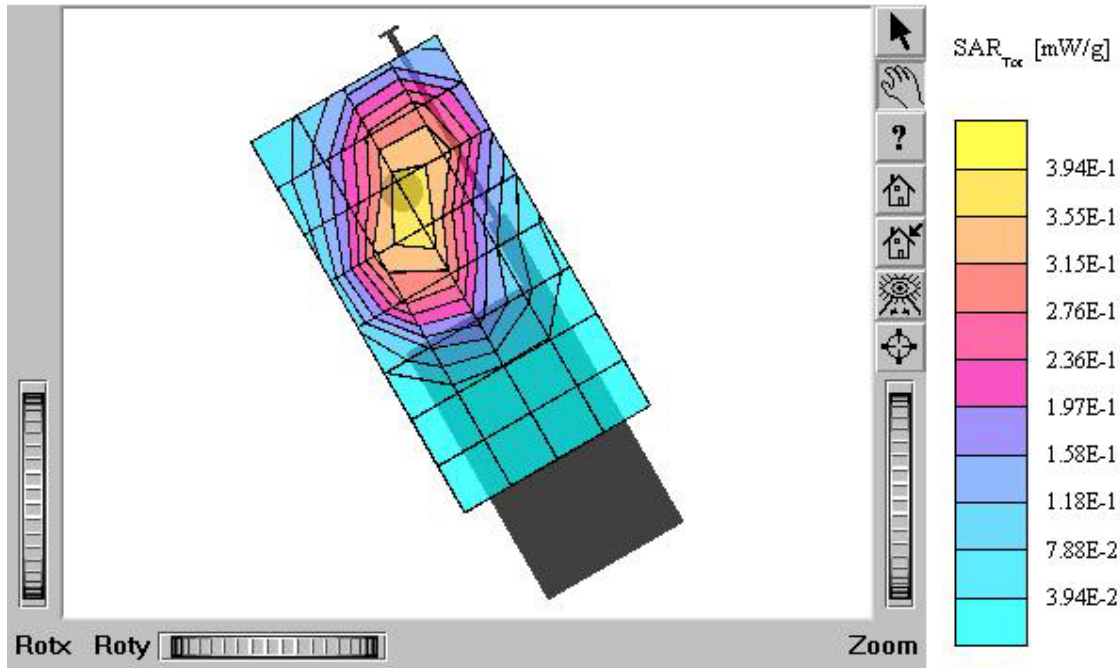
Test Position: Right Tilt / Antenna: out

Mode: PCS / Channel: 600 (1880.00MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide up)

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 1.30 mW/g, SAR (10g): 0.750 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.03 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

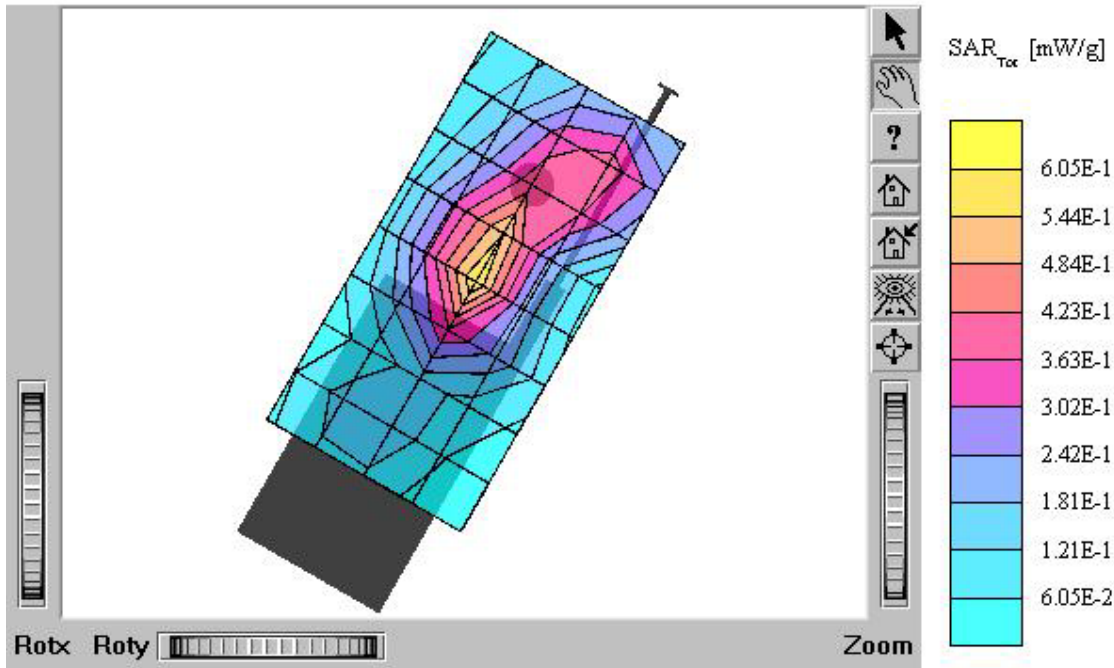
Test Position: Left Touch / Antenna: out

Mode: PCS / Channel: 25 (1851.25MHz)

Conducted Power: 25.0 dBm

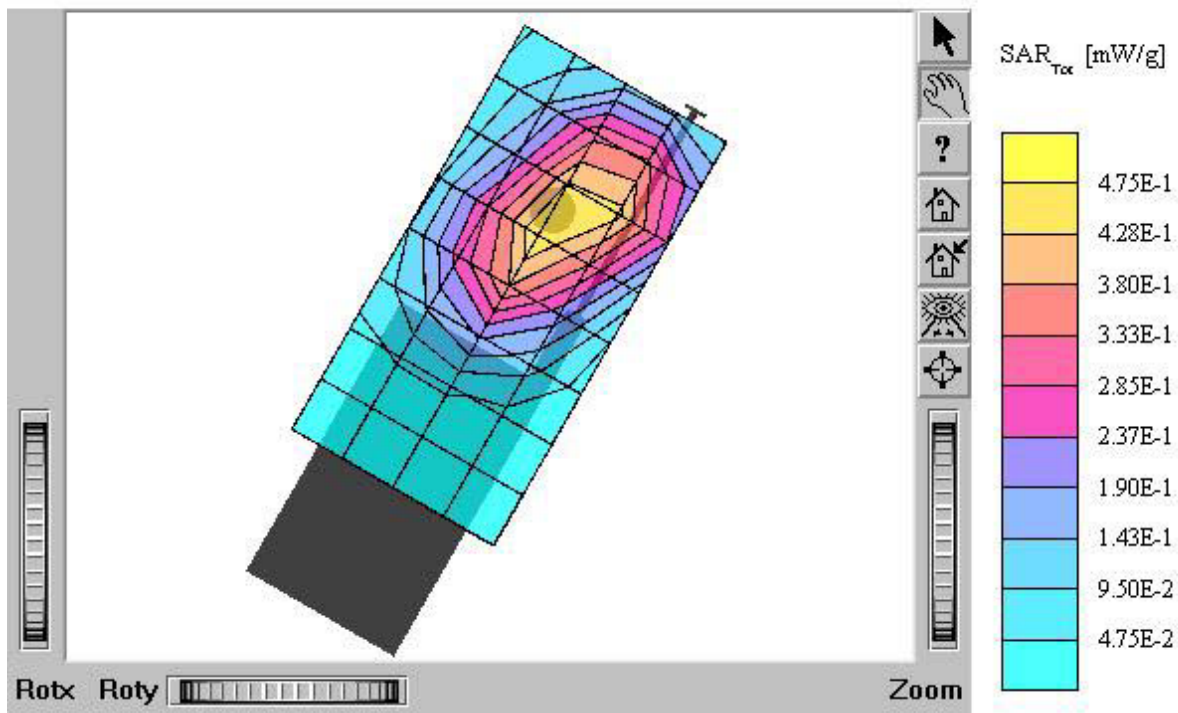
Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide up)

SAM II Phantom: Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$   
mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 1.29 mW/g, SAR (10g): 0.699 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.03 dB  
Comment:  
FCC ID: PP4TX-170SA / MODEL: TX-170SA  
Company: Hyundai Curitel Inc.  
Test Position: Left Tilt / Antenna: out  
Mode: PCS / Channel: 25 (1851.25MHz)  
Conducted Power: 25.0 dBm  
Liquid Temperature: 21.4°C  
Date Tested : June 04, 2004



### TX-170SA (Slide up)

SAM II Phantom: Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 1.21 mW/g, SAR (10g): 0.666 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.01 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

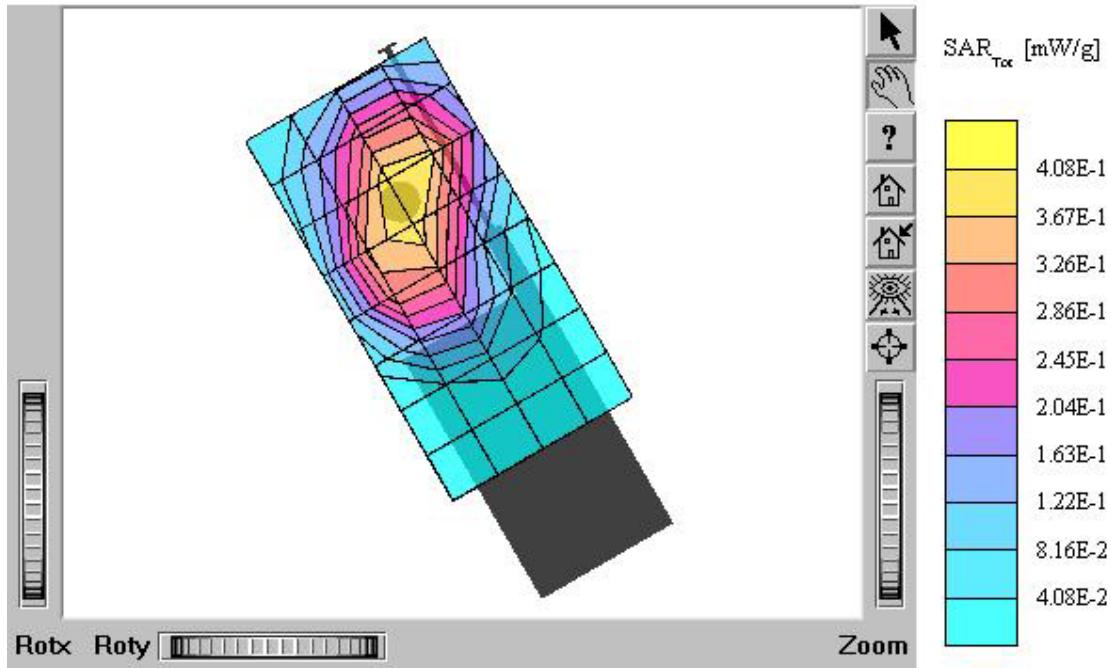
Test Position: Right Touch / Antenna: out

Mode: PCS / Channel: 25 (1851.25MHz)

Conducted Power: 25.0 dBm

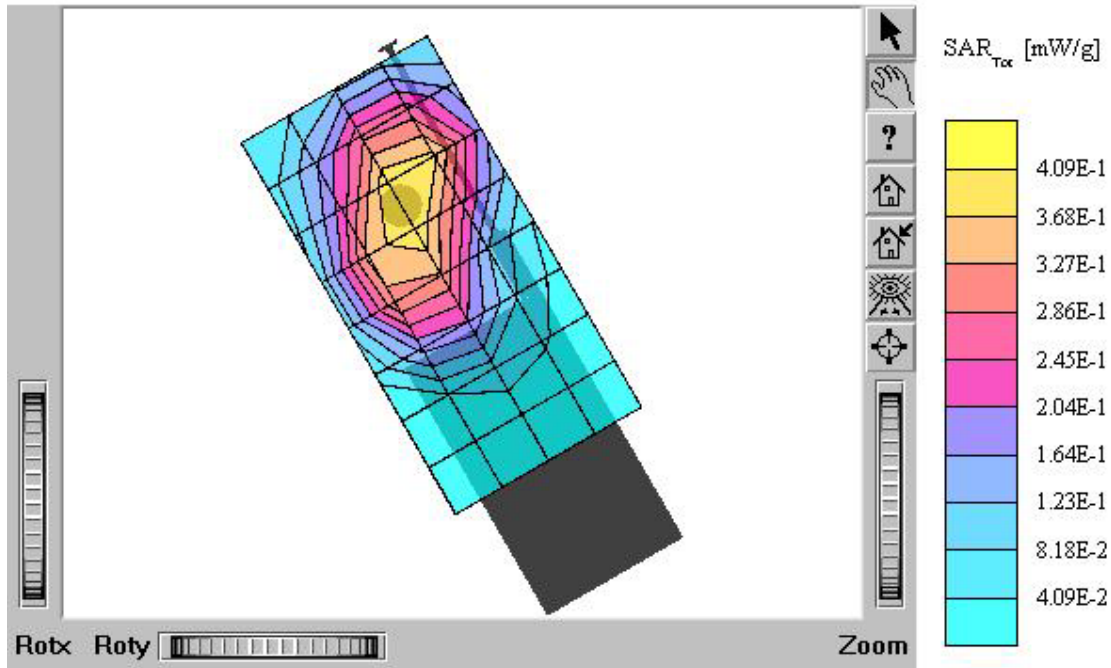
Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide up)

SAM II Phantom: Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$   
mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7; SAR (1g): 1.19 mW/g, SAR (10g): 0.653 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: 0.01 dB  
Comment:  
FCC ID: PP4TX-170SA / MODEL: TX-170SA  
Company: Hyundai Curitel Inc.  
Test Position: Right Tilt / Antenna: out  
Mode: PCS / Channel: 25 (1851.25MHz)  
Conducted Power: 25.0 dBm  
Liquid Temperature: 21.4°C  
Date Tested : June 04, 2004



### TX-170SA (Slide up)

SAM II Phantom; Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.787 mW/g, SAR (10g): 0.455 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.02 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

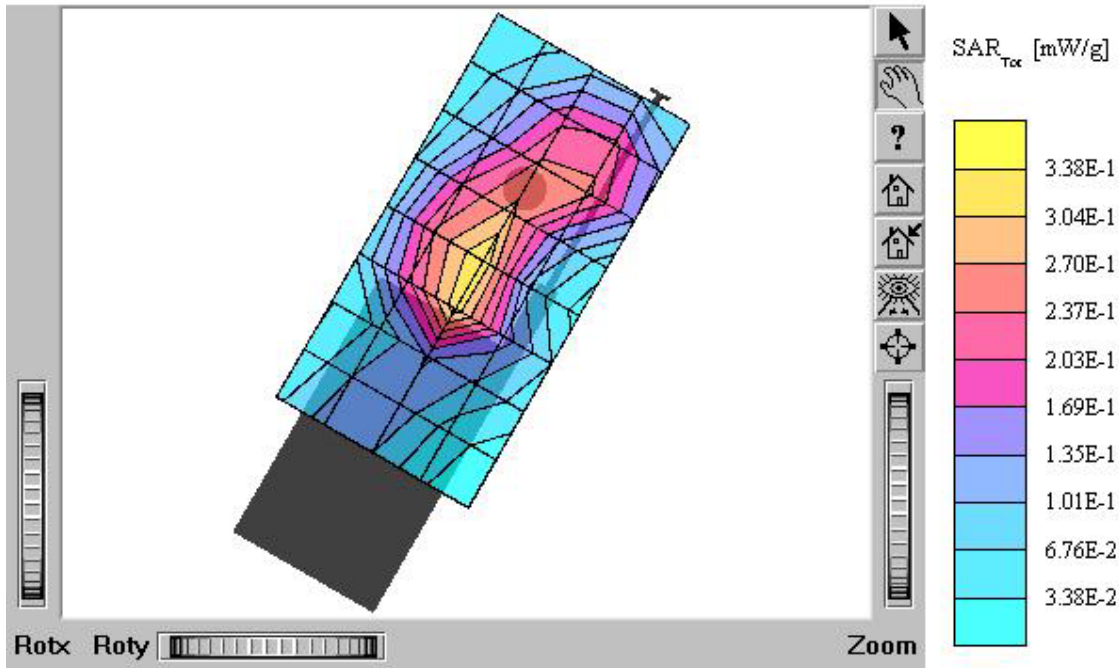
Test Position: Left Touch / Antenna: out

Mode: PCS / Channel: 1175 (1908.75MHz)

Conducted Power: 25.0 dBm

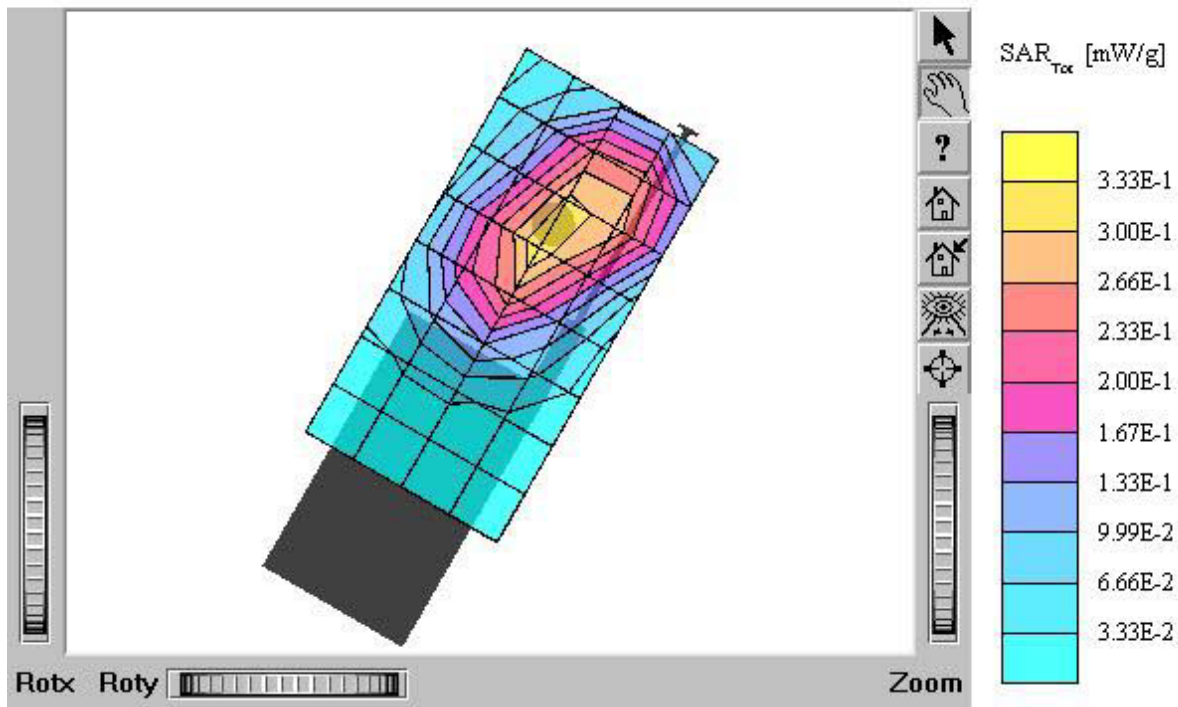
Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide up)

SAM II Phantom: Left Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$   
mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>  
Cube 5x5x7: SAR (1g): 0.880 mW/g, SAR (10g): 0.478 mW/g  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Powerdrift: -0.08 dB  
Comment:  
FCC ID: PP4TX-170SA / MODEL: TX-170SA  
Company: Hyundai Curitel Inc.  
Test Position: Left Tilt / Antenna: out  
Mode: PCS / Channel: 1175 (1908.75MHz)  
Conducted Power: 25.0 dBm  
Liquid Temperature: 21.4°C  
Date Tested : June 04, 2004





### TX-170SA (Slide up)

SAM II Phantom; Right Hand [CRP] Section; Position: (90°,180°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.924 mW/g, SAR (10g): 0.502 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.27 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

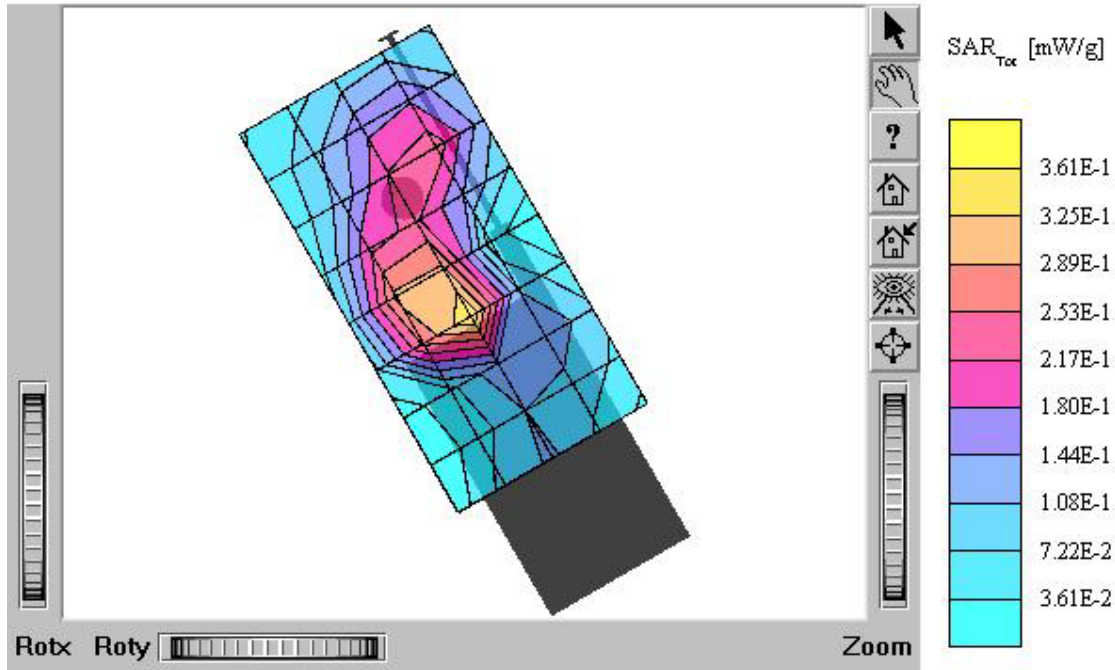
Test Position: Right Touch / Antenna: out

Mode: PCS / Channel: 1175 (1908.75MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide up)

SAM II Phantom: Right Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1609; ConvF(5.29,5.29,5.29); Crest factor: 1.0; Brain 1900 MHz:  $\sigma = 1.41$

mho/m  $\epsilon_r = 40.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.780 mW/g, SAR (10g): 0.443 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.13 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

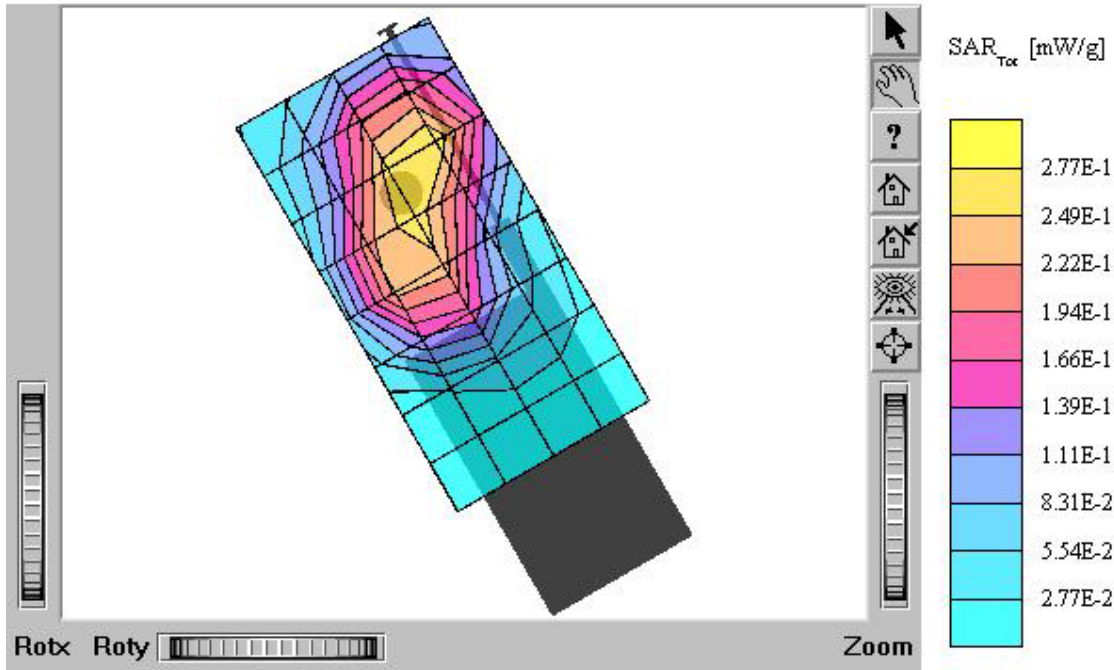
Test Position: Right Tilt / Antenna: out

Mode: PCS / Channel: 1175 (1908.75MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.4°C

Date Tested : June 04, 2004



### TX-170SA (Slide down)

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 1900 MHz  
Probe: ET3DV6 - SN1607; ConvF(5.10,5.10,5.10); Crest factor: 1.0; Head 1900 MHz:  $\sigma = 1.39$

mho/m  $\epsilon_r = 40.3$   $\rho = 1.00$  g/cm<sup>3</sup>

Cube 5x5x7; SAR (1g): 0.339 mW/g, SAR (10g): 0.204 mW/g

Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Powerdrift: -0.29 dB

Comment:

FCC ID: PP4TX-170SA / MODEL: TX-170SA

Company: Hyundai Curitel Inc.

Test Position: Left Touch / Antenna: in

Mode: PCS / Channel: 1175 (1908.75MHz)

Conducted Power: 25.0 dBm

Liquid Temperature: 21.5°C

Date Tested : July 19, 2004

